

PTO/SP-17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 43.00)**Complete if Known**

Application Number	10/021,851
Filing Date	12/13/2001
First Named Inventor	HOWLAND, Charles
Examiner Name	DIXONm Merrick L
Art Unit	1774
Attorney Docket No.	WM12-US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
500323Deposit Account Name
Maine & Asmus

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	4 - 20** =	1 X 43	43
Multiple Dependent			

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	88	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to Institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 840	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Name (Print/Type) Vernon C. Maine

Registration No.
(Attorney/Agent)

37,389

(Complete if applicable)

Telephone 803-886-6100

Signature

Date

10/08/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

HP LASERJET 3150
 PRINTER/FAX/COPIER/SCANNER

X ACTIVITY REPORT FOR
 MAINE & ASMUS
 603886 4796
 OCT-8-03 3:12PM

JOB	START TIME	USAGE	PHONE NUMBER/ADDRESS	TYPE	PAGES	MODE	STATUS
249	10/ 7 11:41AM	0'31"	978 465 0234	SEND	1/ 1	EC 96	COMPLETED
250	10/ 7 1:09PM	1'10"	603 635 8726	RECEIVE	2	EC144	COMPLETED
251	10/ 7 1:29PM	0'43"	5083241528	RECEIVE	1	EC 96	COMPLETED
252	10/ 7 1:41PM	0'31"	978 465 0234	SEND	1/ 1	EC 96	COMPLETED
253	10/ 7 2:09PM	1'04"	5083241528	SEND	2/ 2	EC 96	COMPLETED
254	10/ 7 2:17PM	2'45"	5083241528	SEND	2/ 2	EC 48	COMPLETED
255	10/ 7 2:23PM	0'43"	5083241528	RECEIVE	1	EC 96	COMPLETED
256	10/ 7 2:43PM	2'43"	USPTO	SEND	6/ 6	EC144	COMPLETED
257	10/ 7 2:47PM	0'36"	USPTO	RECEIVE	1	EC144	COMPLETED
258	10/ 8 7:04AM	1'01"	PRIVATE	RECEIVE	1	144	COMPLETED
259	10/ 8 9:57AM	2'07"	6271999	SEND	8/ 8	EC144	COMPLETED
260	10/ 8 10:53AM	0'00"	8003404940	SEND	0		CANCELED BY OPERATOR 943
261	10/ 8 10:54AM	1'18"	1234567	SEND	4/ 4	EC144	COMPLETED
262	10/ 8 11:37AM	1'44"	LEXIM LTD	SEND	3/ 3	96	COMPLETED
263	10/ 8 12:22PM	1'07"	82 2 2243+2285	SEND	3/ 3	EC 96	COMPLETED
264	10/ 8 12:59PM	1'03"	870505	SEND	4/ 4	144	COMPLETED
265	10/ 8 3:00PM	0'00"	17033053599	SEND	0		CANCELED BY OPERATOR 943
266	10/ 8 3:01PM	0'00"	17033053599	SEND	0		NO ANSWER 931
267	10/ 8 3:09PM	2'57"	USPTO	SEND	8/ 8	EC144	COMPLETED

TOTAL 22'03"

PAGES SENT: 42

PAGES PRINTED: 6